Fig. 1

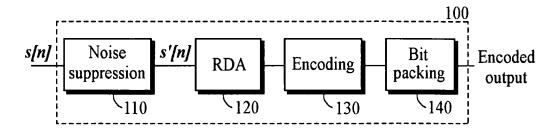


Fig. 2A

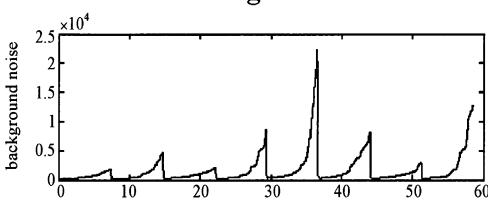
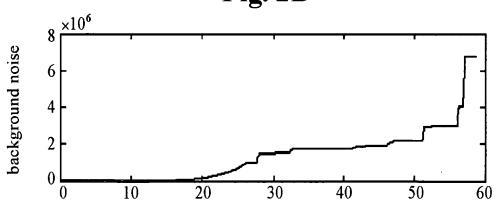
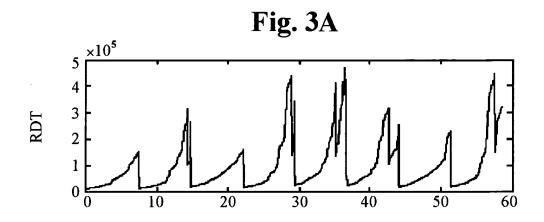
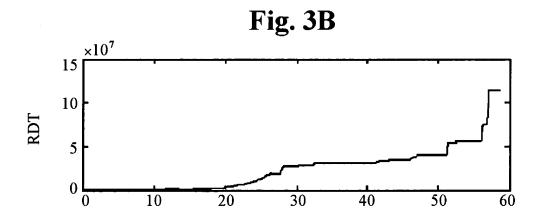
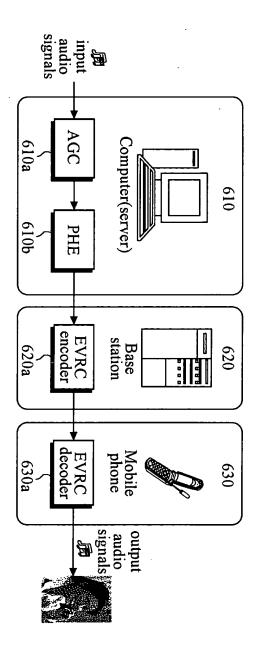


Fig. 2B

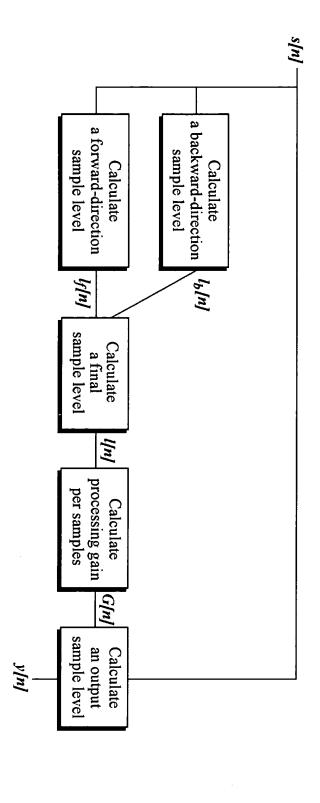








ig. 4



ig. 5

Fig. 6

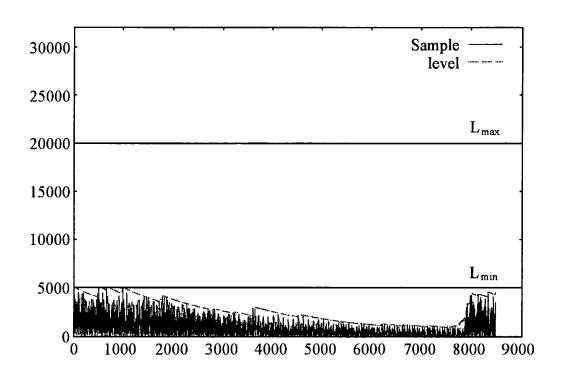


Fig. 7A

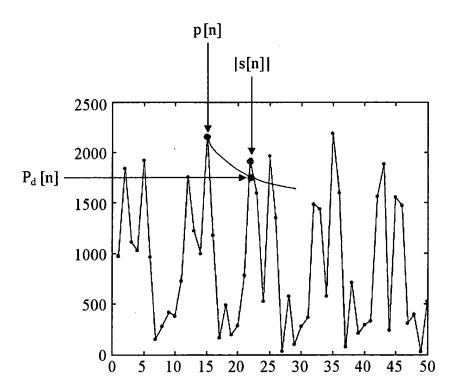


Fig. 7B

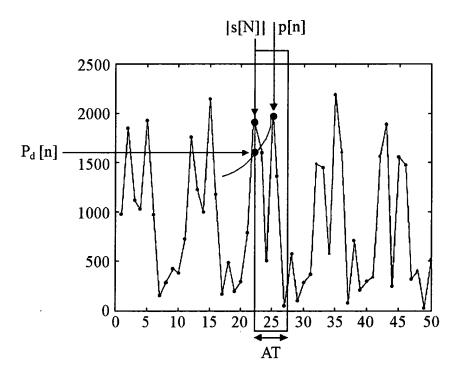


Fig. 8

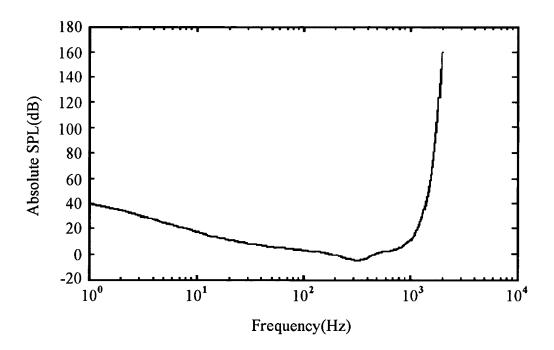
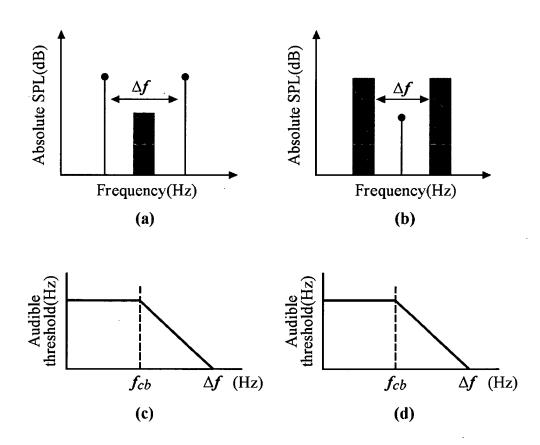


Fig. 9



Normalization/ zero padding *s/n/* (160 samples) (256 samples) x/nCalculation of PSD estimate FFT X/kJ1020 X/K1030 p[k]normalization Masking threshold calculation \tilde{X} [k] IFFT and inverse-T[K]Filtering (160 samples) EVRC noise suppression/
pitch calculation 1050 1040 RPE D_{\max} 1070 ~ 1060 normalization (160 samples) IFFT and inverse-1080

Fig. 11

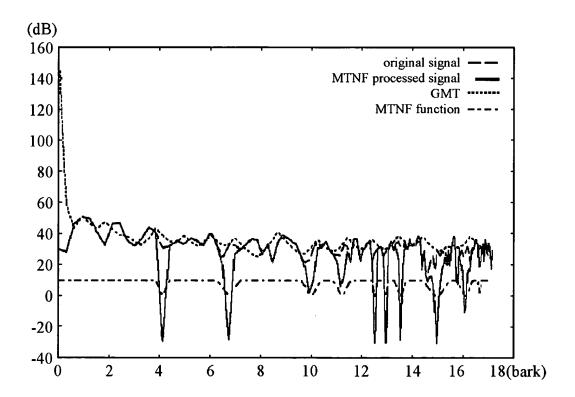


Fig. 12A

2.5
2
1.5
0
0
50
100
150
200
250
300
350
400

